

Figure 1A

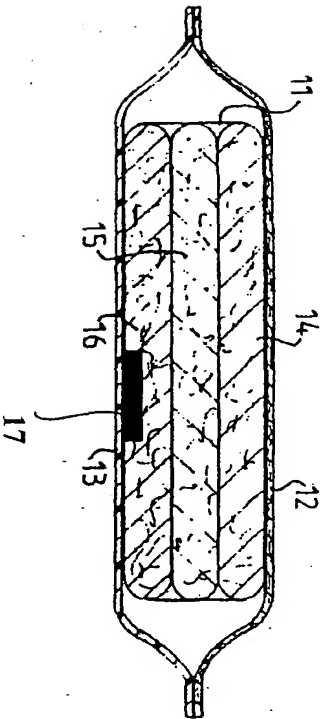


Figure 1B

Excitation coil

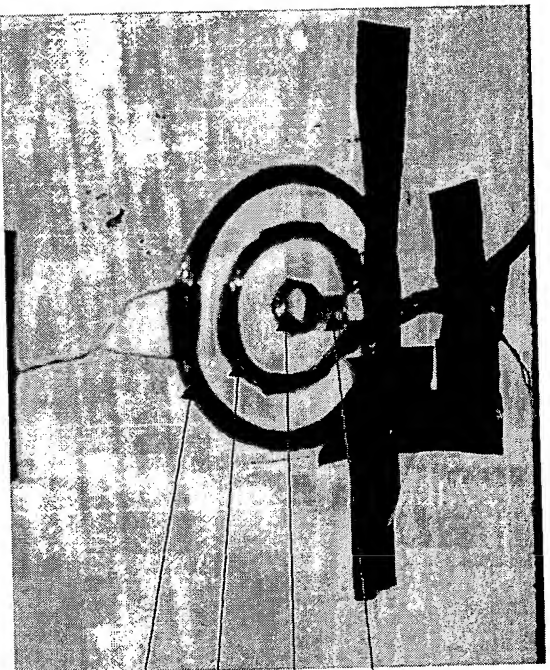


Pick-up coil



Magnetoelastic film

Figure 2



Metglas
Pick up coil
Counter
acting coil
Excitation
coil

Figure 3

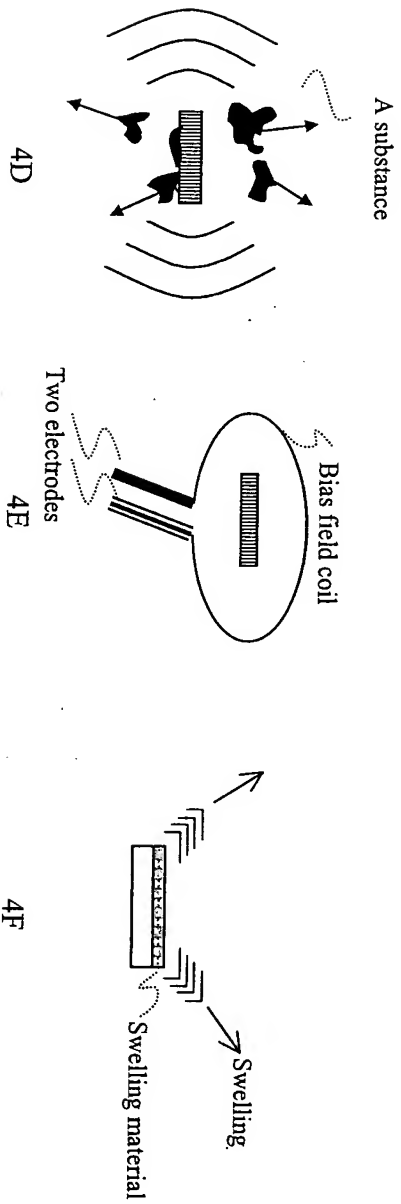
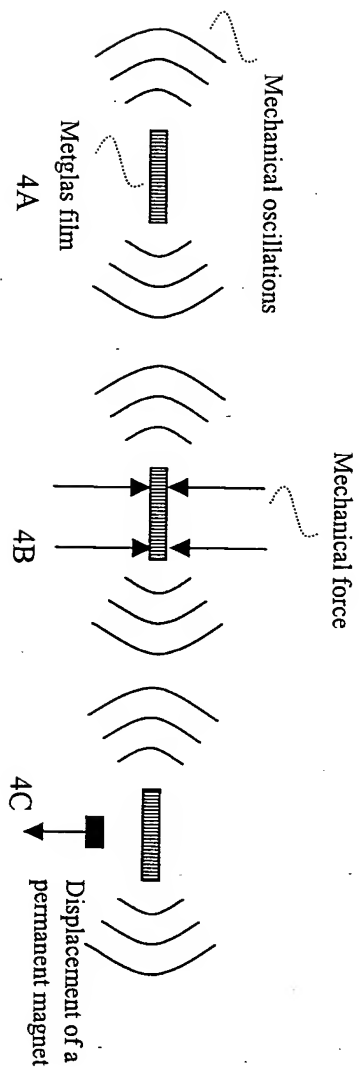


Figure 4

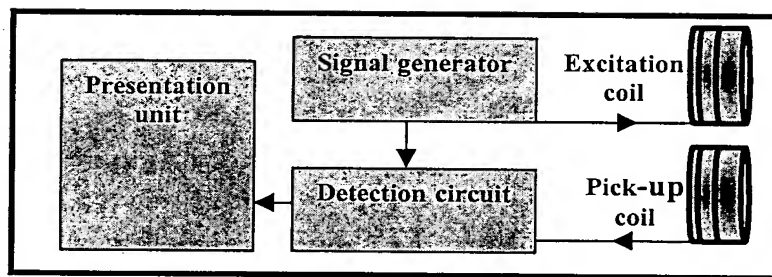


Figure 5

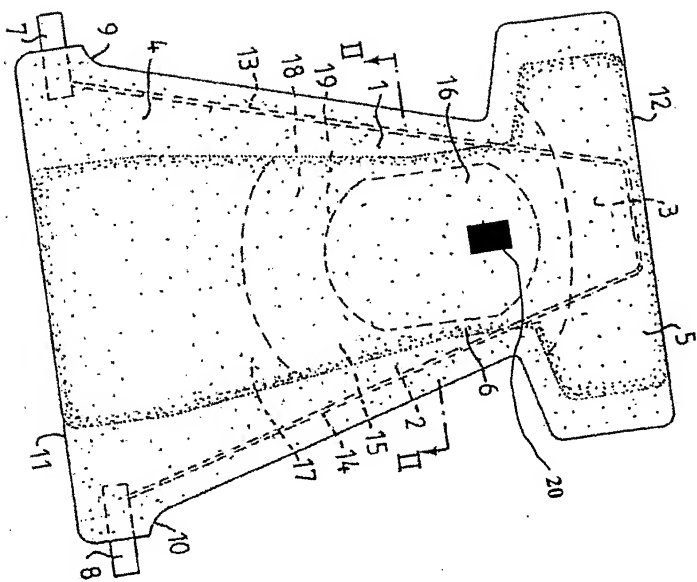


Figure 6A

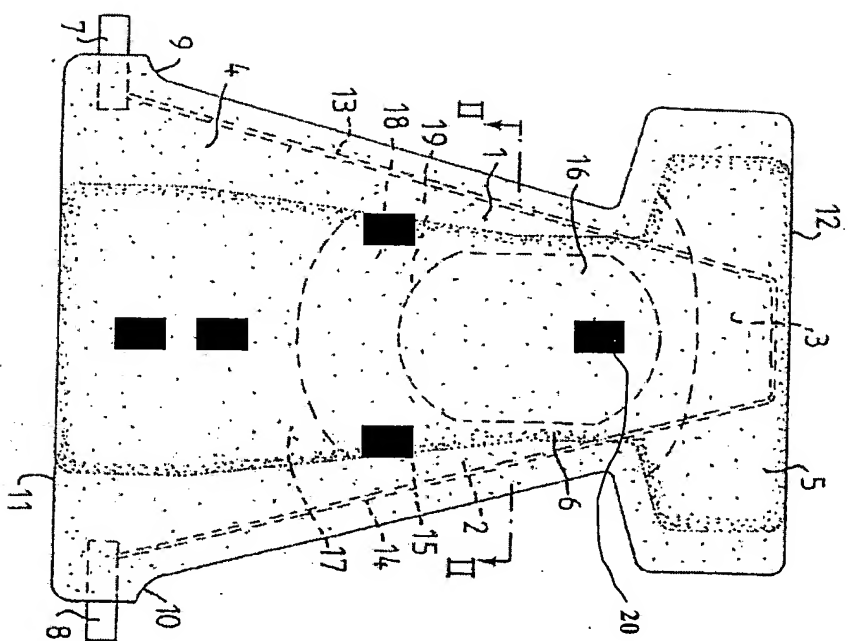


Figure 6B

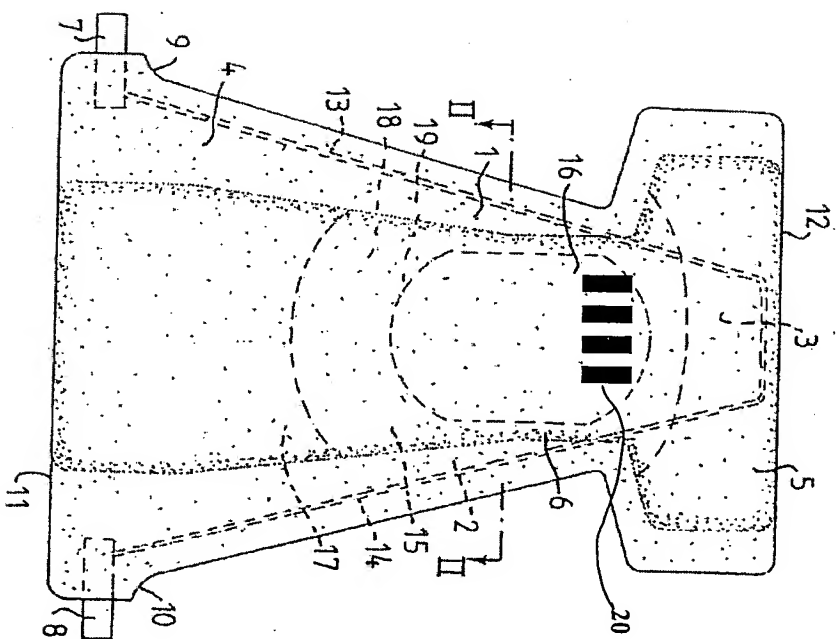


Figure 6C

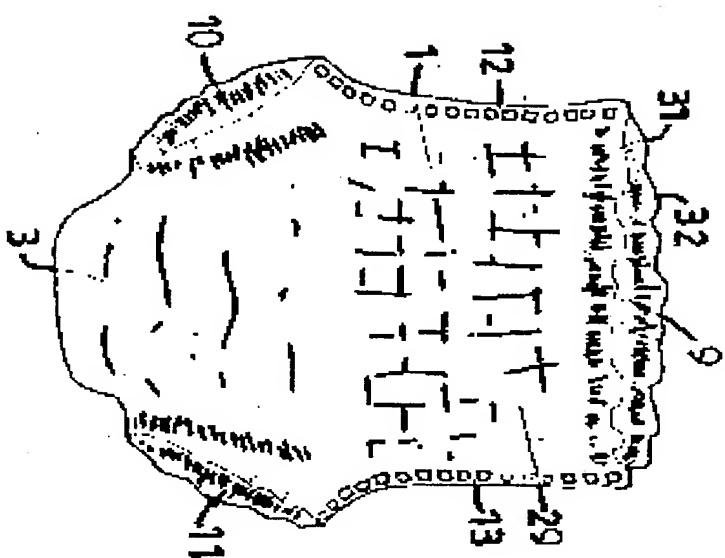


Figure 7B



Figure 7C

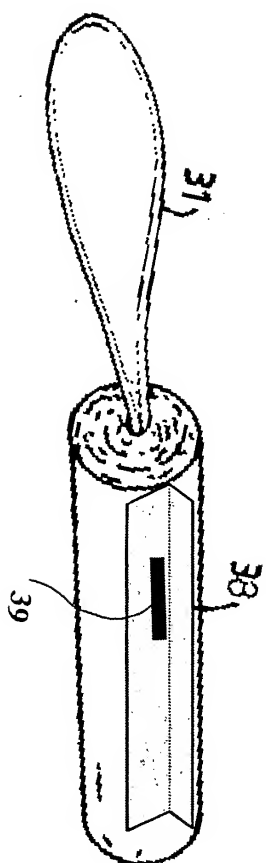


Figure 8

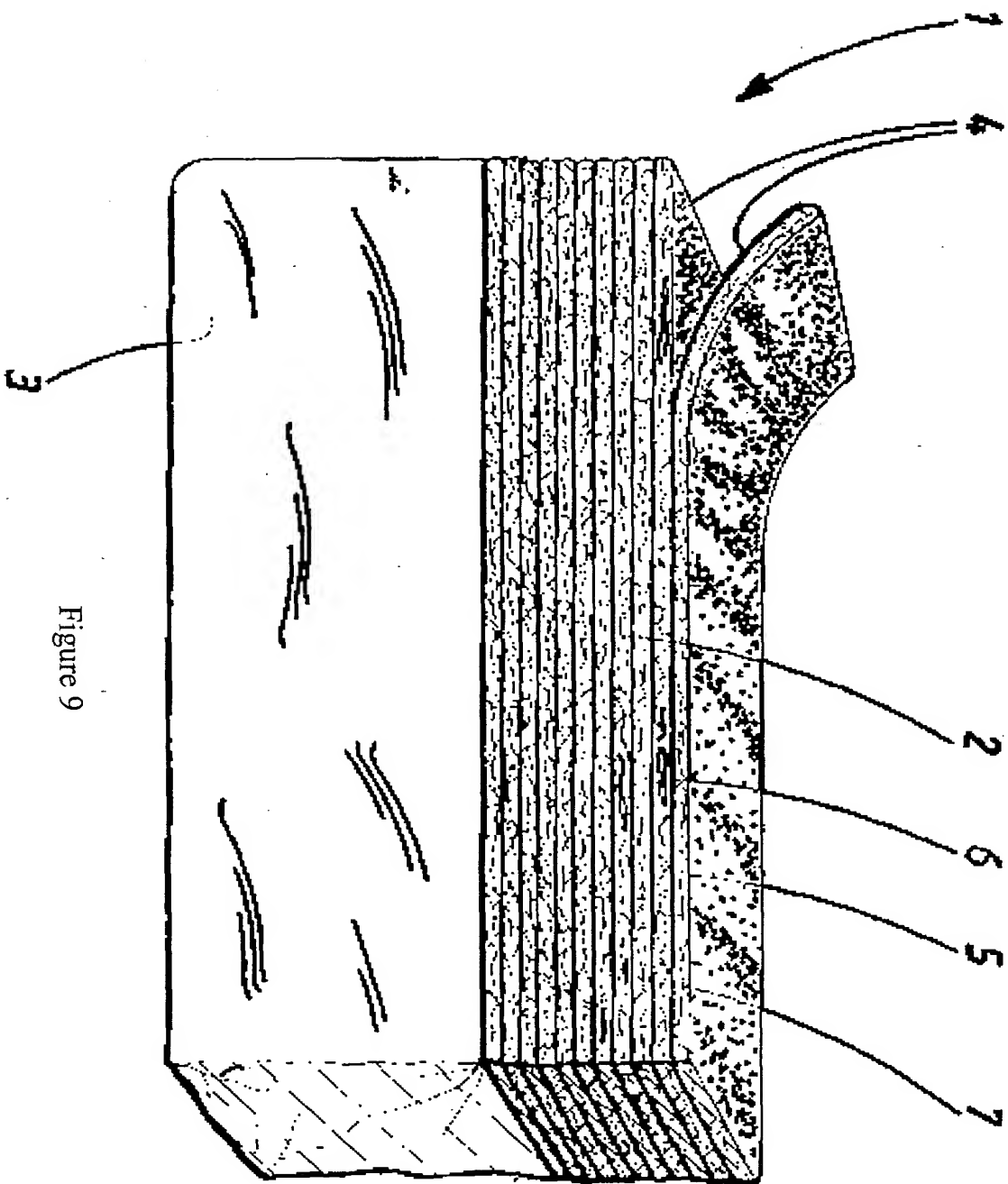
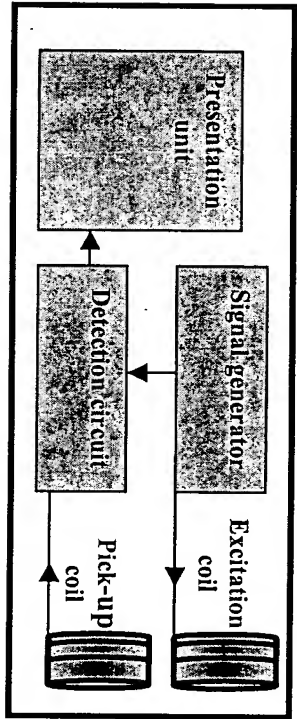


Figure 9



Magnetoelectric film

Figure 10

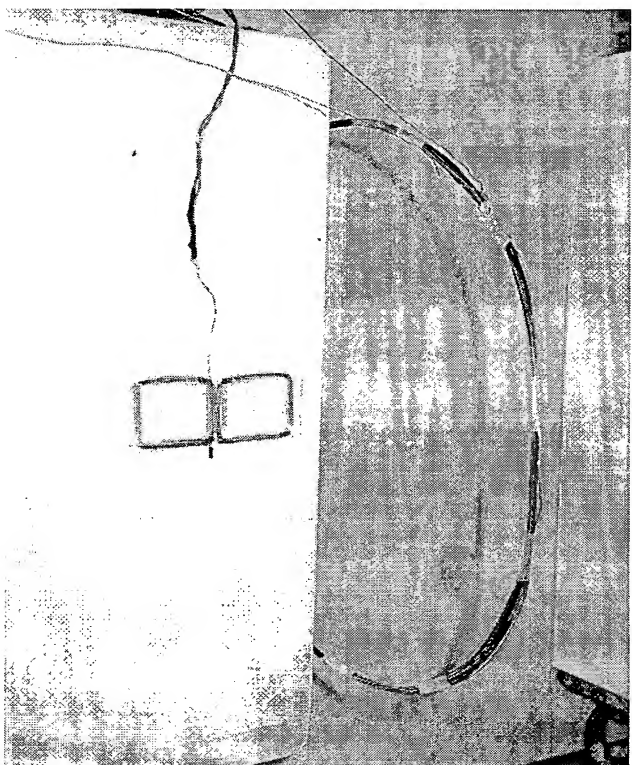


Figure 11

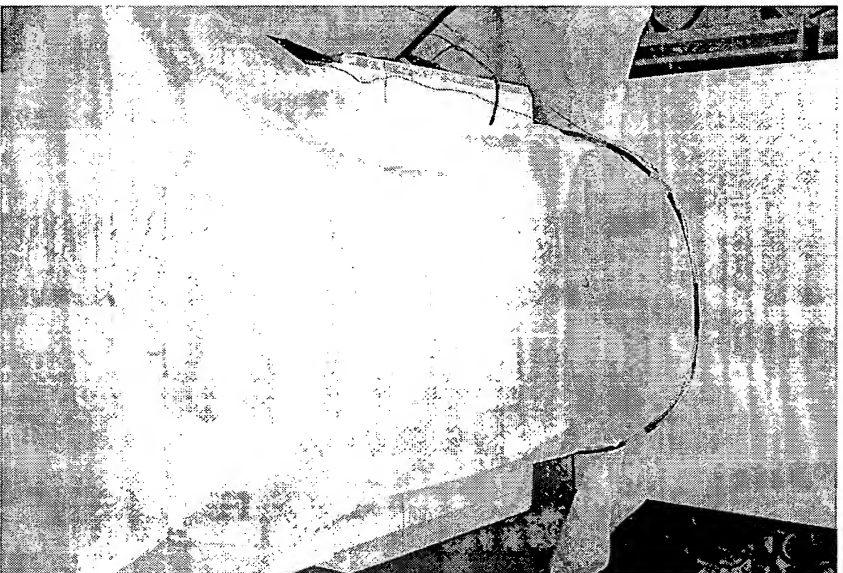


Figure 12

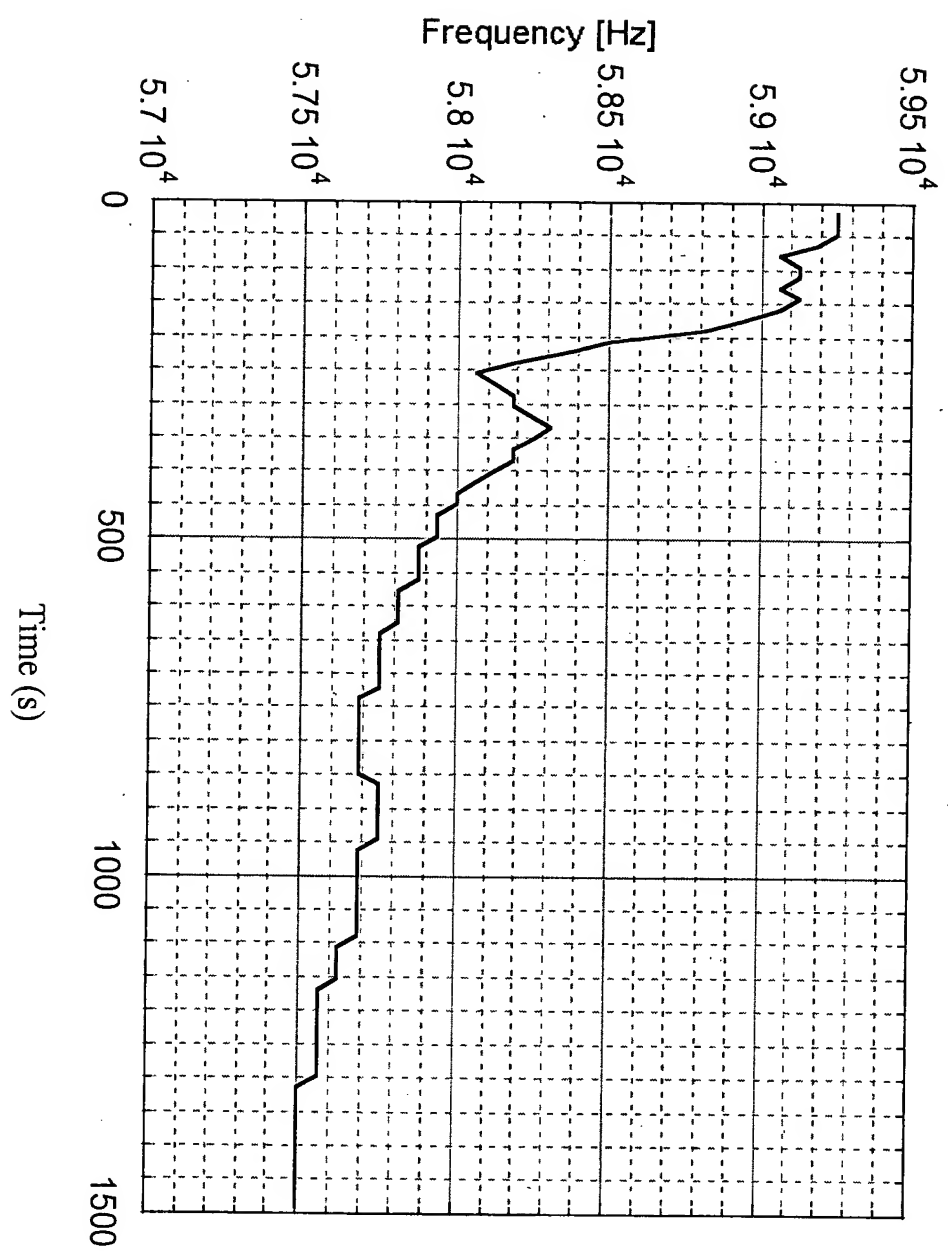


Figure 13

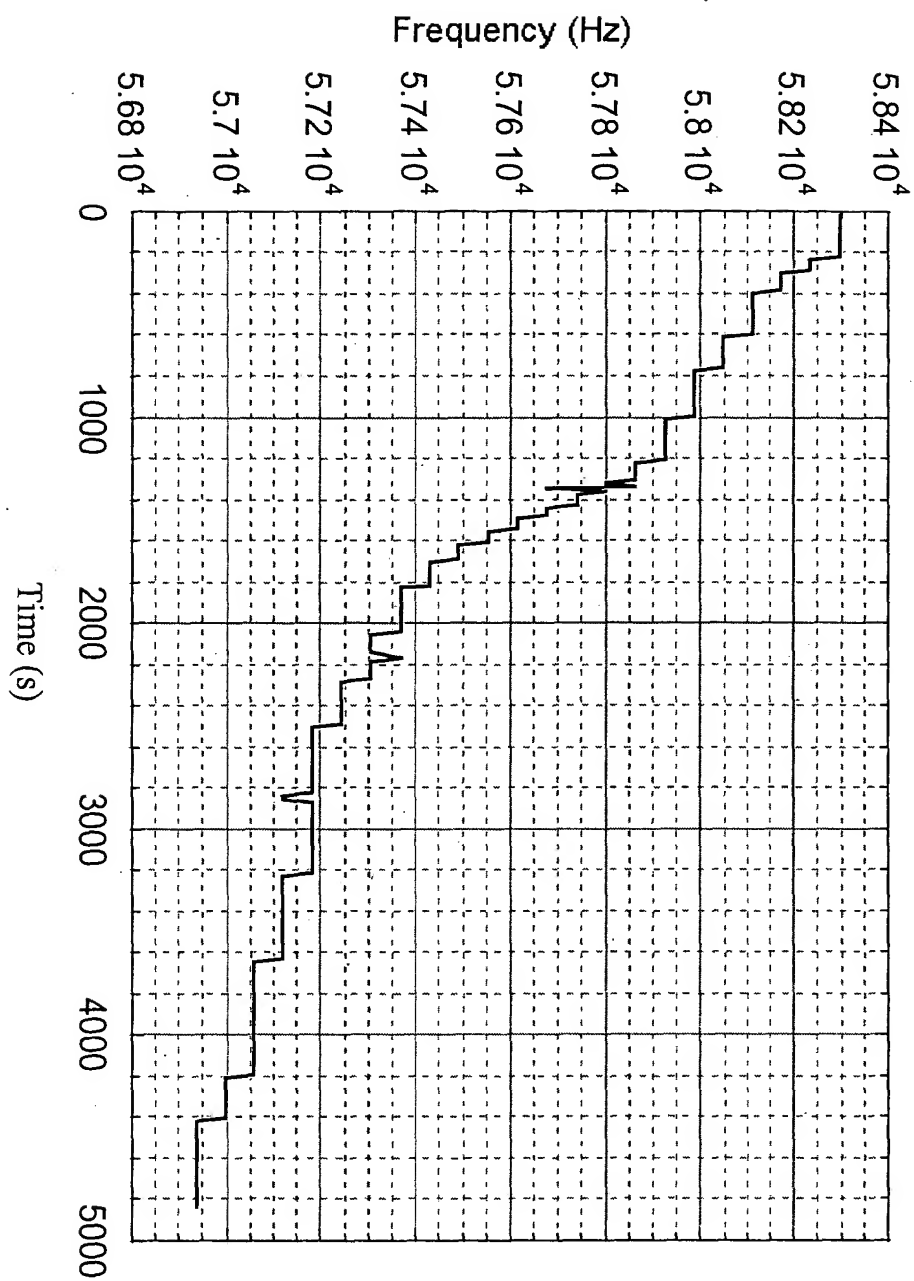


Figure 14

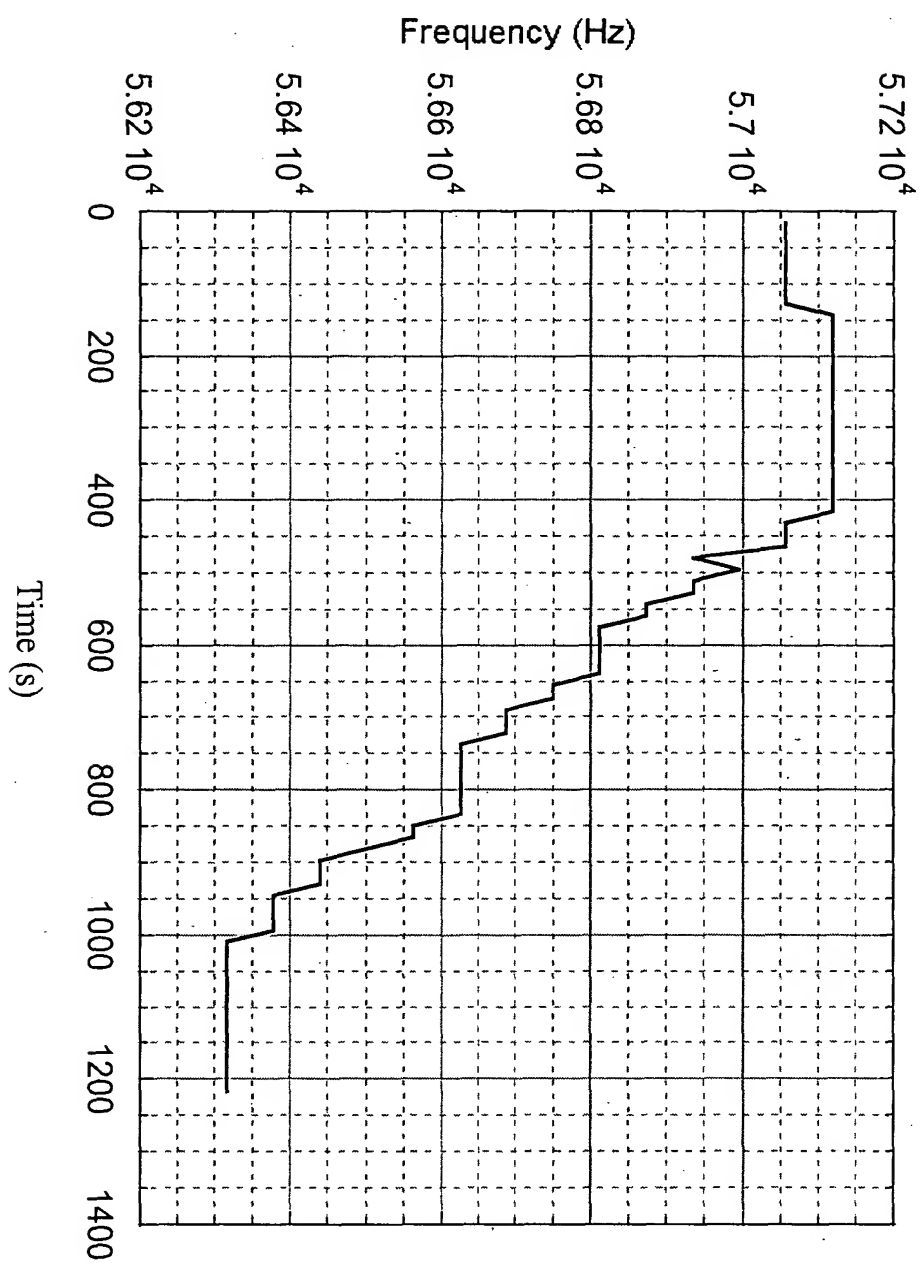


Figure 15

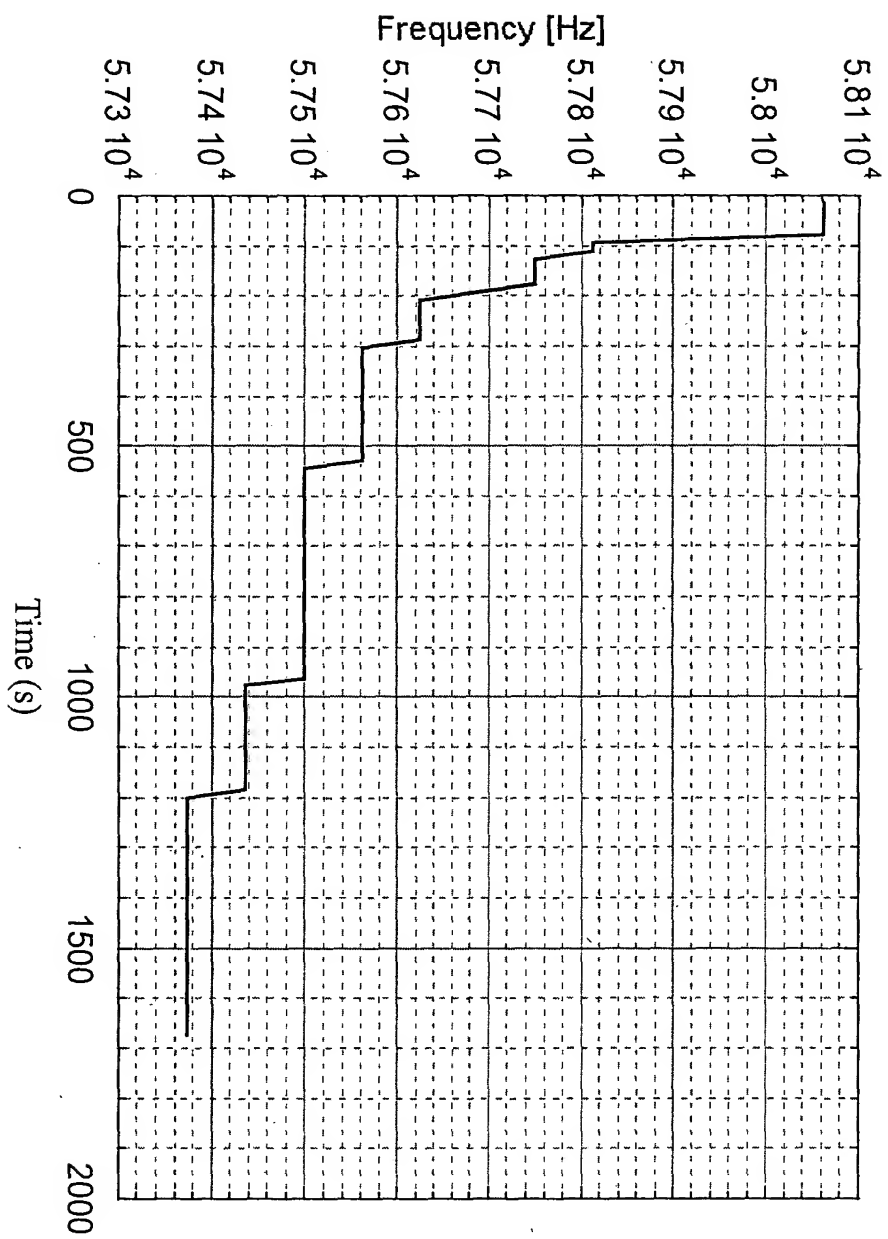


Figure 16

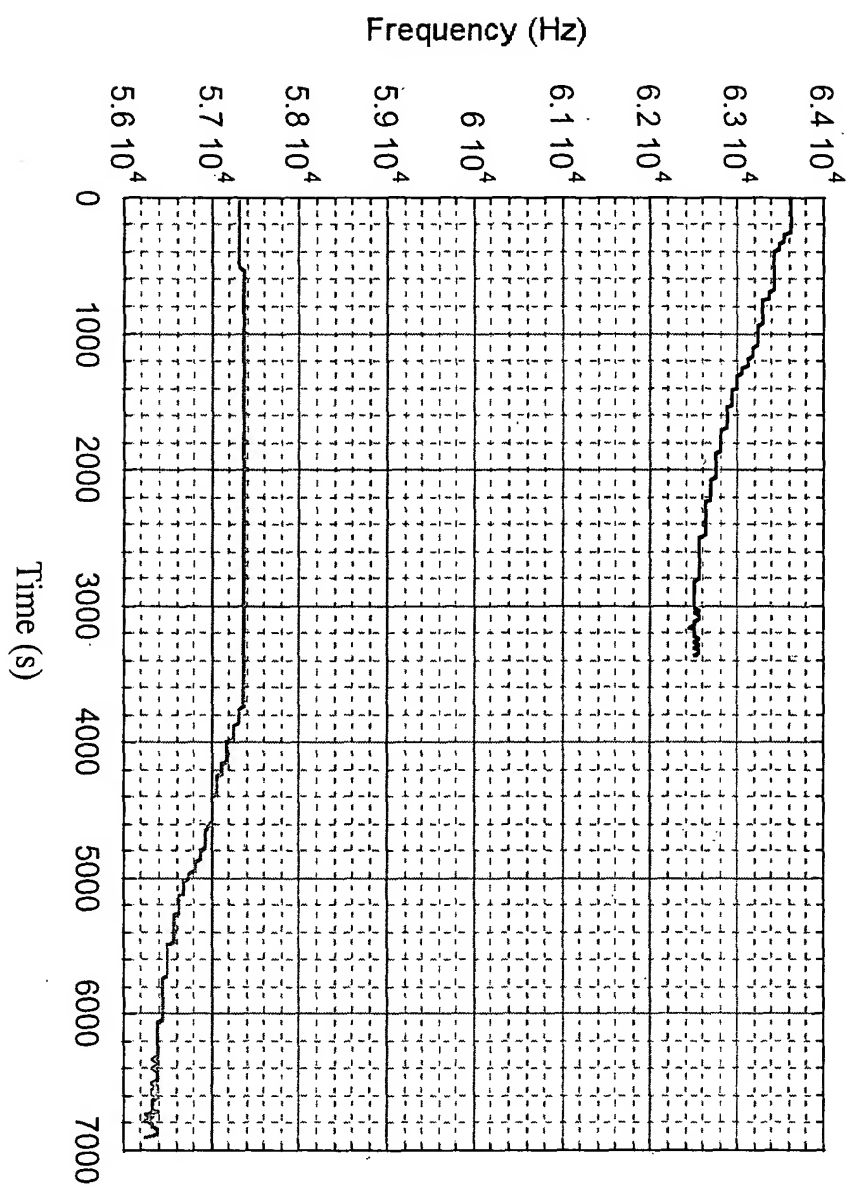


Figure 17

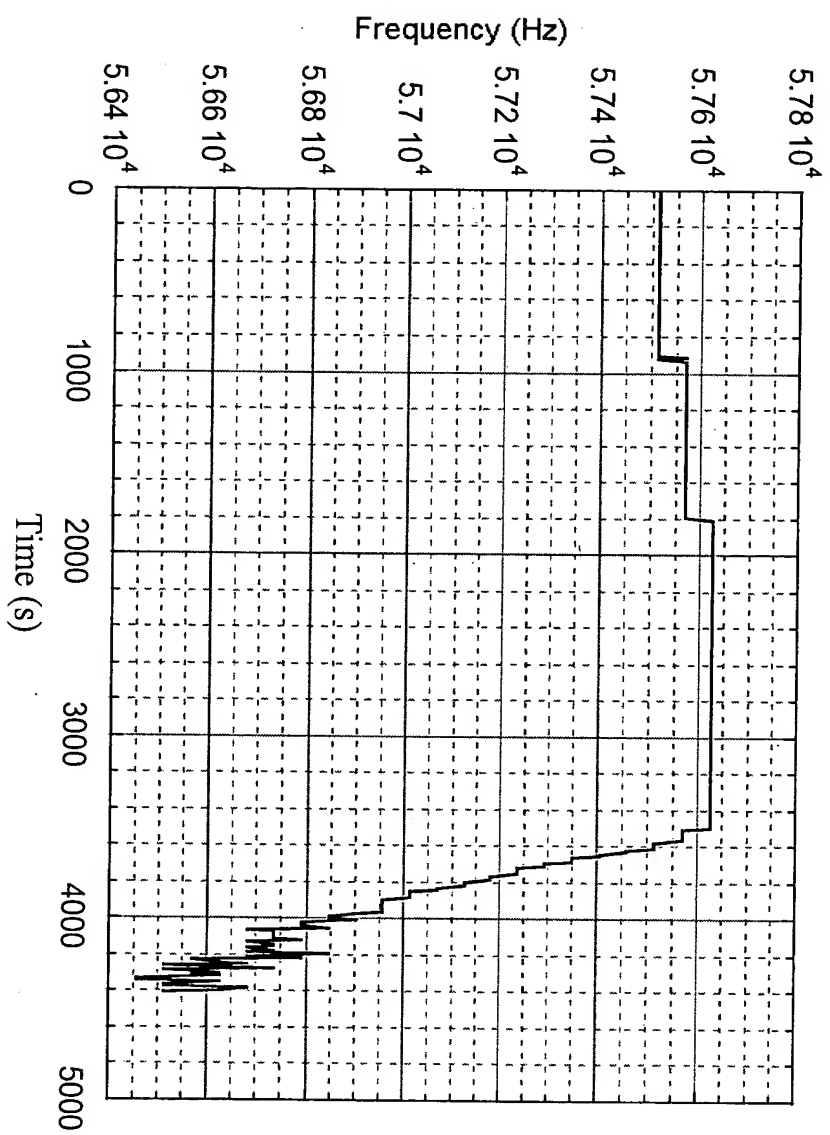


Figure 18

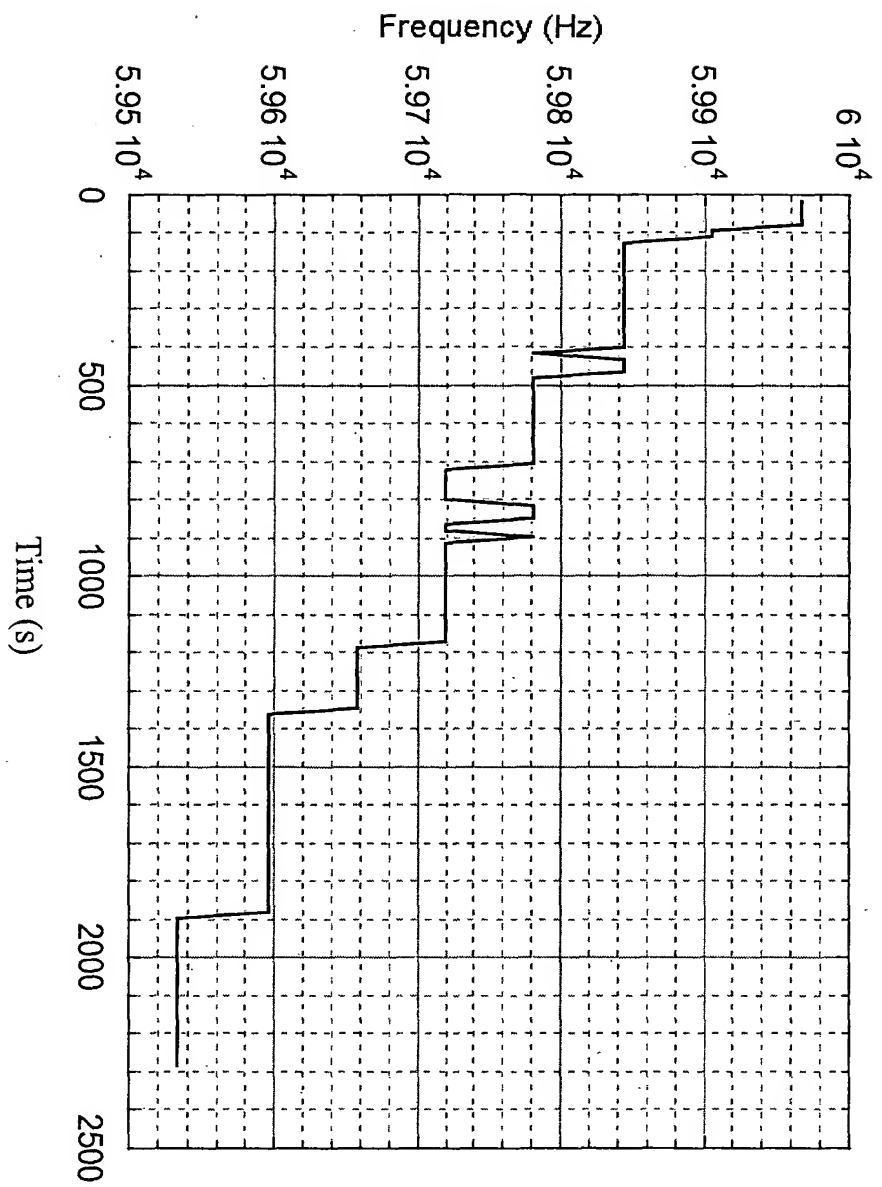


Figure 19

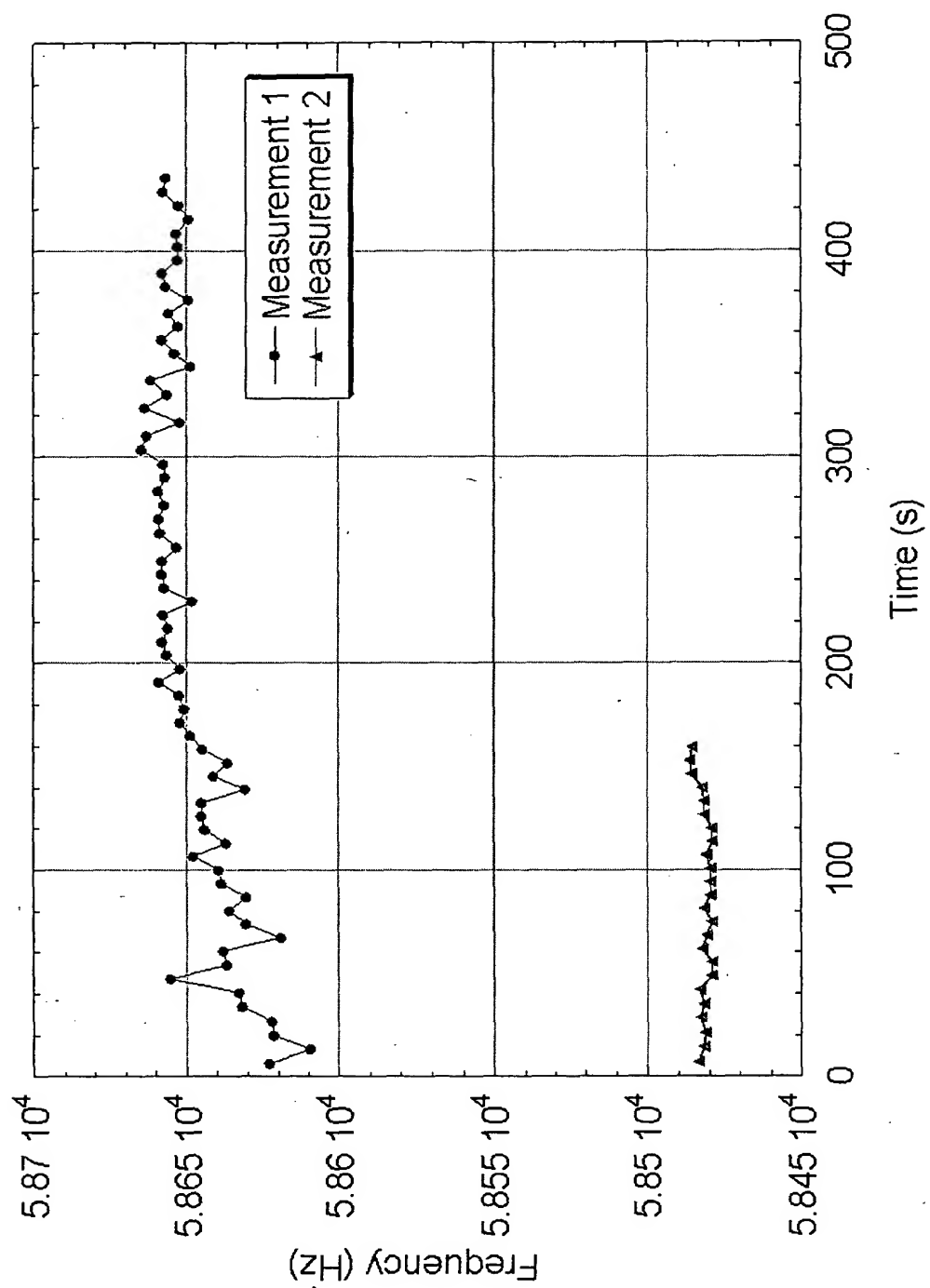


Figure 20

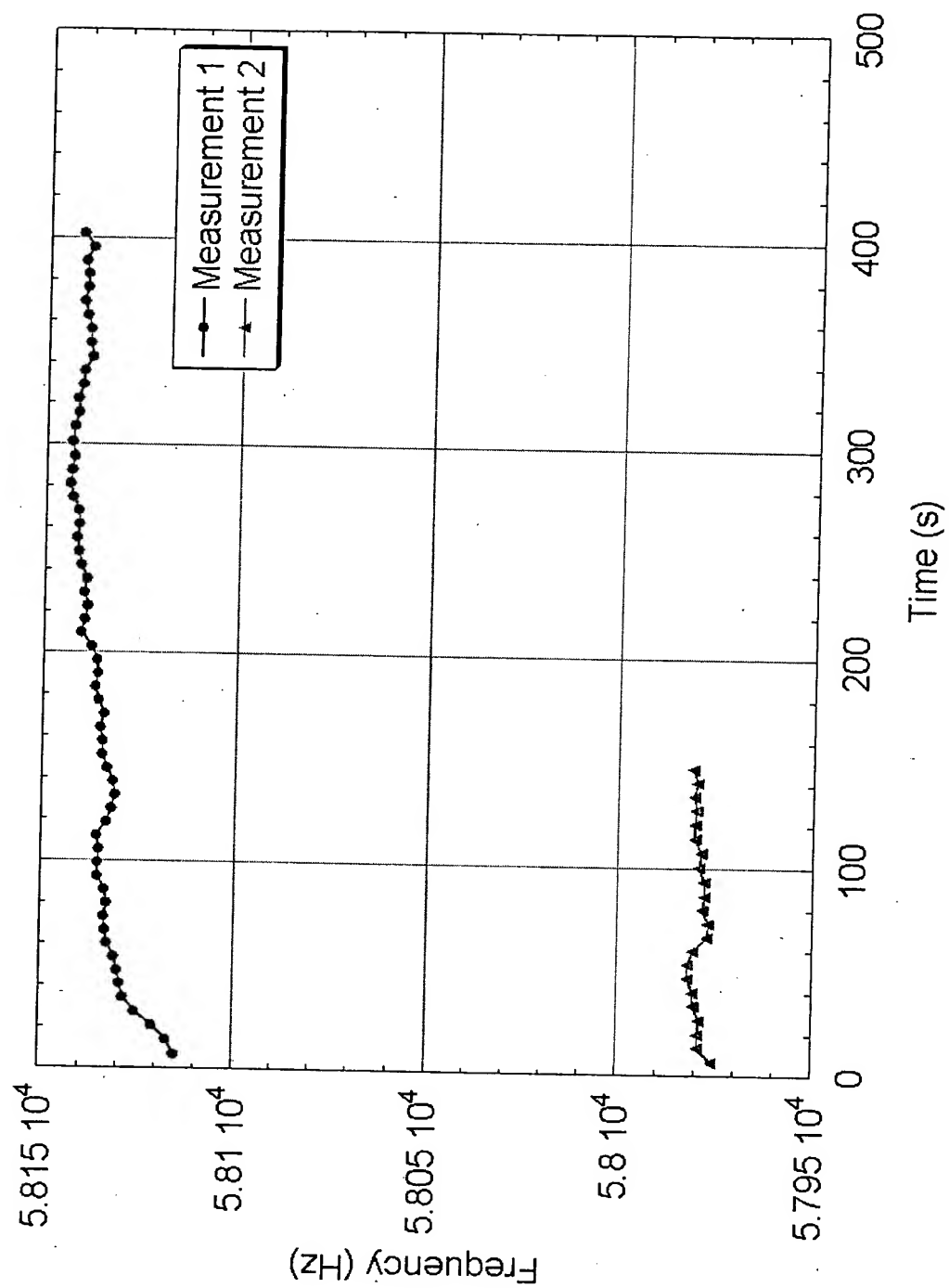


Figure 21

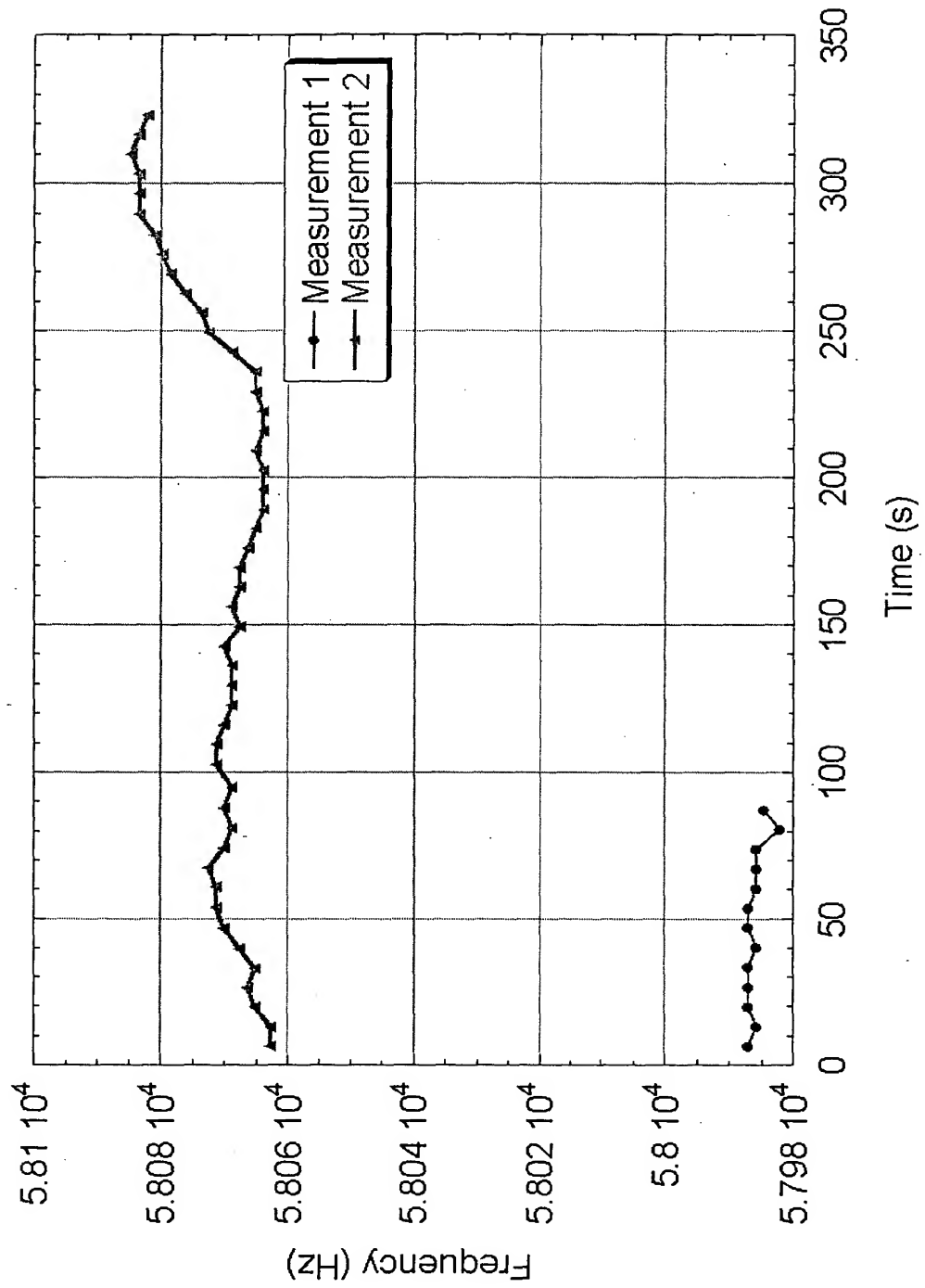


Figure 22

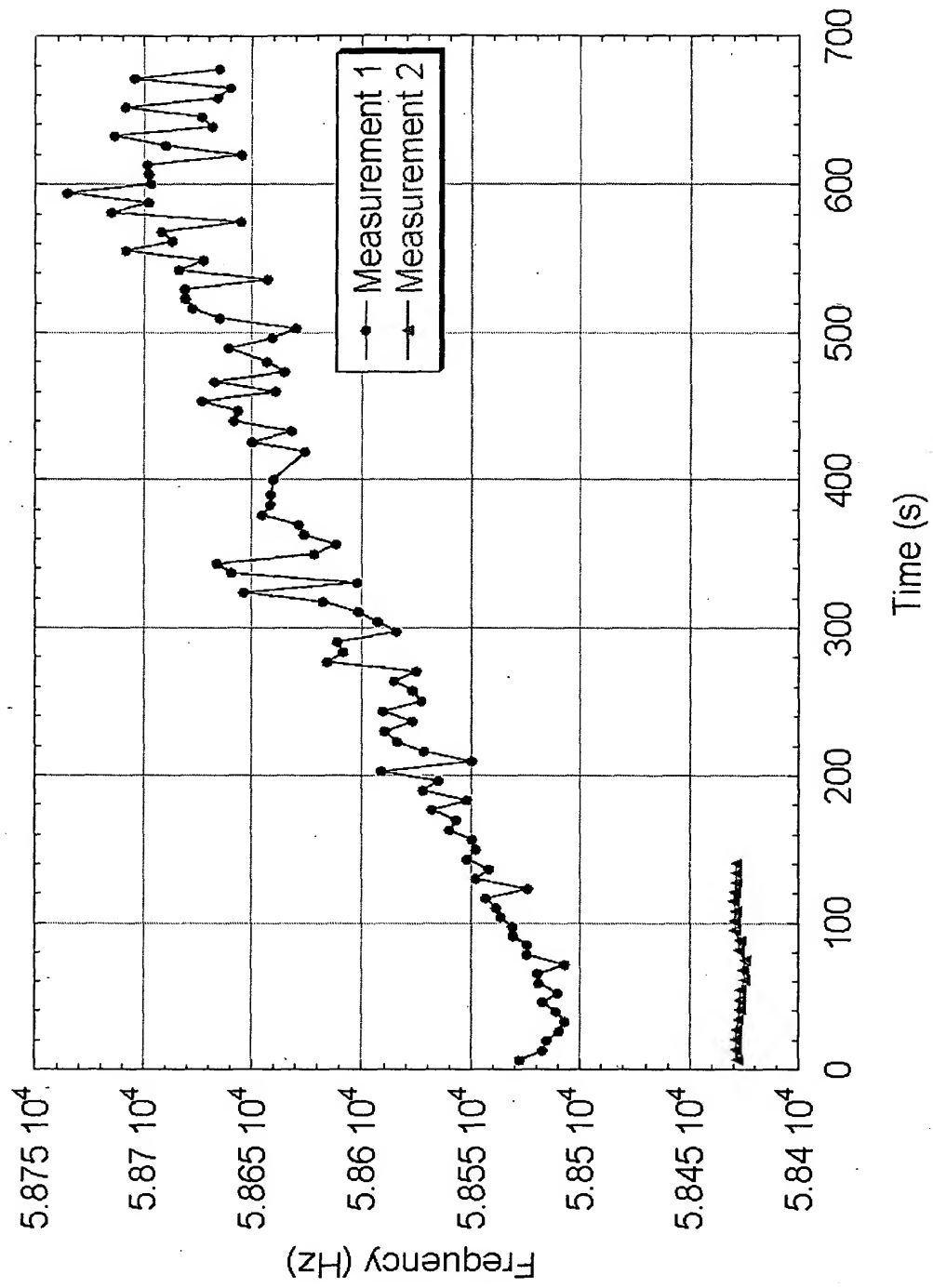


Figure 23

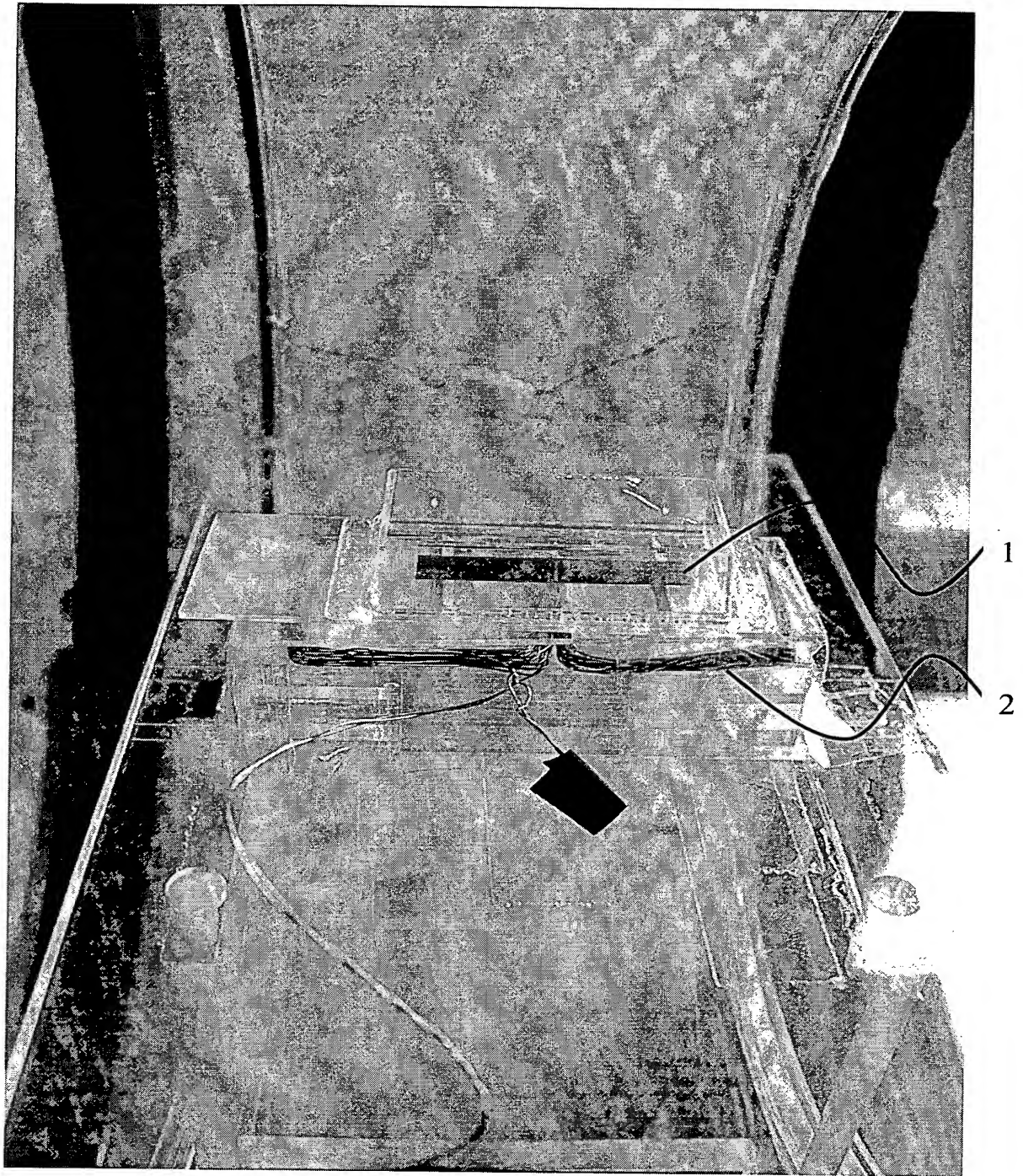


Figure 24

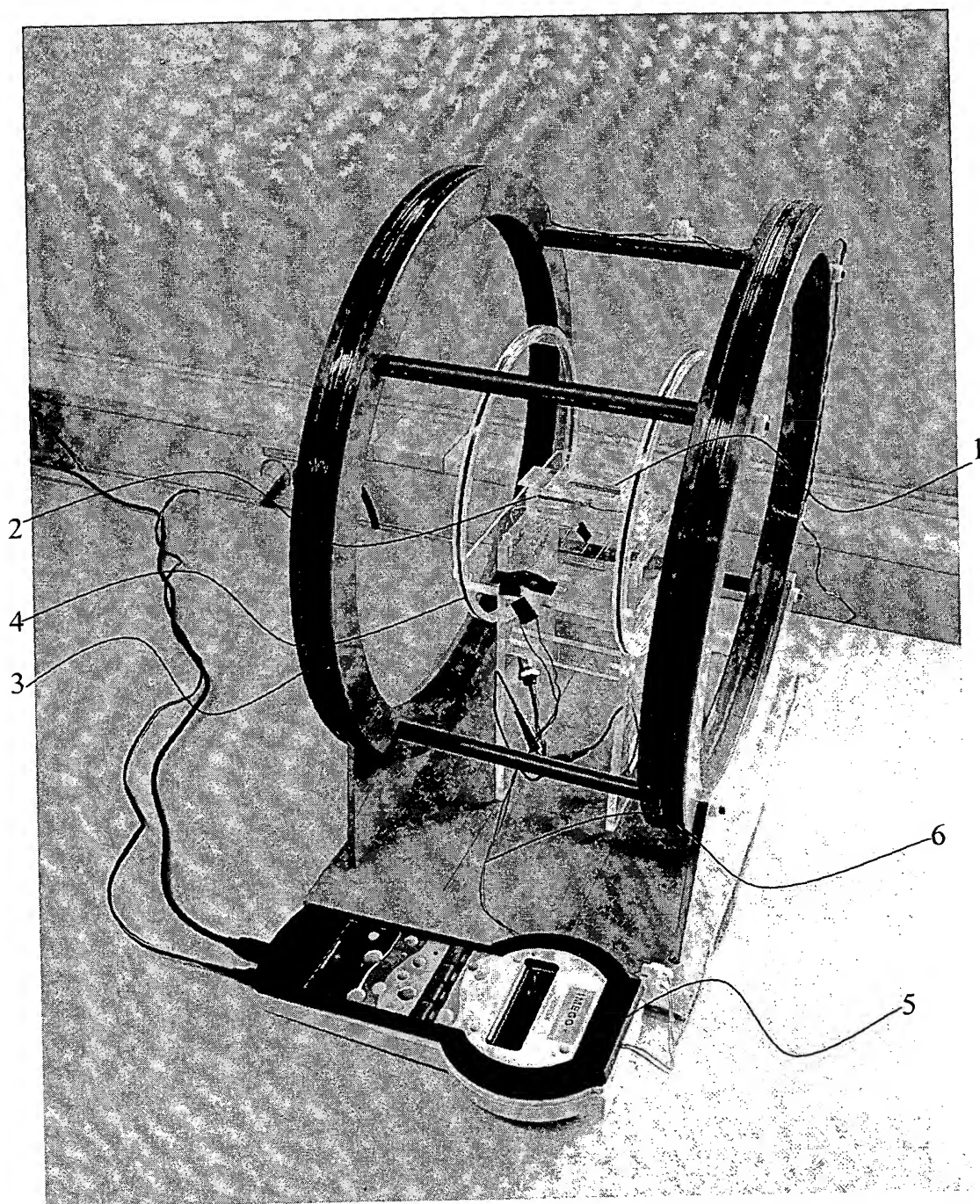


Figure 25